Id	Priority	OS Feature/Capability	Use Cases
1		**Data Storage, Hosting, Operations, Interoperability**	
1.1		SCOS CRUD capability through APIs, streaming, ingest	- age-outs for different services and needs. Offer to private agencies and their vendors,parents – more efficient/effective, collaboration between agencies, nonprofits Ex. Case worker provides services - Service catalog - Follow up with SMEs (Subj. Matter Experts) - Coordination with various agencies – no uniform systems across providers - enables crowdsourcing - reference data from government departments - one stop shopping, proxy - Cyclists can report dangerous locations - Crowdsourced open mapping for sidewalks. Data from the impaired user is best evaluation.
1.2		Interoperability with external data sources through APIs/EDI, streaming, export, IoT	- Offers use cases above for those not able or willing to store data in SCOS - Transit data around large events and construction projects - Control remotely and communicate between them – signals, etc. - Flexible to deal with issues as they happen, e.g., access to external data forpower outage, snow emergenies, - Automated, made smart - Networked traffic systems – signals, etc. Control remotely and communicate between them – signals, etc. - Flexible to deal with issues as they happen - Automated, made smart - Networked traffic systems – signals, etc. - Insurance claims, etc. as supporting data
2		**User Messaging, Notifications, Alerts, Dashboards, Opt-in Tracking, Customization**	

2.1			User Profile/portal	- Can you customize alerts you get? - Don't track identity (PII) – privacy. What about opt-in?
2.2			Alerts, messaging, notifications	Ex. NextDoor app, Amber Alert - Govt. has issues getting in the middle of info. exchange – liability, accuracy, etc. - Inform police depts. etc. - Commutes, Events, micro communities, neighborhoods, occupation types, nonprofit events, crime safety, power outage, disaster - messaging platform - for interagency collaboration/dialogue - Messaging for "unconnected users". Traffic signs – like ODOT, kiosks at bus stops? – information source - Cyclists/pedestirans can report dangerous locations
2.3			Opt-in tracking	- Locating disabled individual if lost (privacy issues)
3			**Data Discovery/Quality/Certification, Incentives**	
3.1			Find dataset with search by organization, keyword, data dictionary details	- preview before downloading
3.2			Machine learning and predictive analytics	- Classification of ingest data where curation is not feasible
3.3			Qualitative and Quantitative, ratings of data - completeness, accuracy, how current	- preview before downloading - Self ratings on key metrics - Fitness for types of applications (is data good enough for purpose) - Crowdsourced ratings - Automated checks for completeness and validity of data

3.4		Data provider Incentives	- like insurance safe-driving discounts - incentives for providing data - for data freshness and accuracy - data provider support (cleaning, free tools...)
4		**Data Visualizations - heat maps, graphs, etc.**	
4.1		Visualization tool that allows users to explore various layers of data on a map and density (heat mapping)	- preview before downloading - Common formatting, Geospatial data (draw on map, layering) - Accessibility data, e.g., layer sidewalk data with senior population density, ramps, lighting, etc. - safety data, e.g. overlay traffic and weather data - Overlay transit data with construction and large events - heat mapping for foot traffic - Support planning portal for Nonprofits - Crime and Accident safety, use trama care data overlayed with walking routes
5		**Community Progress/Usage**	
5.1		Fundraising Portal	- To raise/give funds for local initiatives (micro-grants)
5.2		Planning Portal/Data	- Provide info. On other events – to avoid or coordinate Esp. with event planning - Schedule volunteers and keep engaged - Pool resources for multiple nonprofits?
		Process/portal tools	- for government interaction - event calendars, resource catalogue - permitting, drivers license, small biz, non profit - community meetings (notes, announcements) planner - CRM database
		Budgeting tools (for non profits, startups)	

6		**Services - Analysis, Reporting, Onboarding, Strategic Partnerships**	
6.1		Operational efficiency/supply chain management (i.e., business analyst)	
6.2		Coach/advisor (through permitting, analysis, reporting)	
6.3		KPI analysis, report or impact metrics (census data, local vs. fed)	- Use data for real world recommendations, e.g., Standardize crosswalk symbols to promote ADA-friendly sidewalks and glow in the dark pavement markings.
6.4		Onboarding/Instructional content	- How can we rapidly educate new users in the operation of the platform? - What onboarding content would be necessary (video, in-page tooltips, wiki, etc)?
6.5		Strategic partnerships	- targeted advertisements, sponsorships' - mentorship/advisor (community service) - transportation options to an event (paired with transportation partner)
6.6		Succession planning/talent connection	